


FACULTY PROFILE PROFORMA

Title (Ms/Mr/Dr/Prof)	Ms	First Name	Charu	Last Name	Khanna	Photograph
Designation	Associate Professor					
Department	Department of Mathematics					
Address (Residence)	37/7, Old Rajinder Nagar, New Delhi - 110060					
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Education

Course	Institution	Year	Details
B. A. (H). Mathematics	Indraprastha College for Women, DU	1987	I Div.
M. A. Mathematics	Indraprastha College for Women, DU	1989	I Div.
M. Phil	University of Delhi	1991	I Div with Distinction

Career Profile

Teaching Experience		29 Years	
Organisation/Institution	Designation	Duration	Role
ARSD College	Asst. Professor (Ad hoc)	31.08.1992 to 30.09.1992 & 16.10.1992 to 04.12.1992	Undergraduate Teaching
Jesus and Mary College	Asst. Professor (Ad hoc)	16.08.1993 to 01.09.1993	Undergraduate Teaching
Kalindi College	Asst. Professor (Ad hoc)	16.08.1994 to 07.12.1994 & 09.12.1994 to 13.03.1995 & 15.03.1995 to 30.04.1995	Undergraduate Teaching
Satyawati Co-educational College	Asst. Professor (Ad hoc)	27.07.1995 to 15.08.1995	Undergraduate Teaching
Kalindi College	Asst. Professor (Temporary)	16.08.1995 to 14.07.1996	Undergraduate Teaching
Kalindi College	Asst. Professor (Permanent)	15.07.1996 to 25.04.1999	Undergraduate Teaching
Kalindi College	Associate Professor	25.04.1999 till present	Undergraduate Teaching

Research Interests/Specialization

Dissertation: Submitted the dissertation on the topic "Multicyclic Operators" under the guidance of Dr. Prof S. C. Arora, Department of Mathematics, University of Delhi.

Administrative Assignments / Contribution to corporate life

- Convenor Mehndi Club 2021- 2022
- Member of Garden committee 2021- 2022
- Convenor, Seating and Shamiana Arrangement for Oath taking Ceremony and Freshers Welcome 2021- 2022.
- Member of CCL Committee 2021- 2022.

- Teacher In charge of Mathematics Department w. e. f. 23.07.2015 to April 2017
- Deputy Superintendent for May 2014 examinations. -
- Co- convener, Admission Committee, Kalindi College in 2013.
- Appointed as a Teacher's Representative of the Governing Body for a one year term in 2004- 2005.
- Teacher In charge of Mathematics Department from 2001- 2003.
- Member in Admission Committees continuously from 2010- till date.
- Worked in Shamiana and Seating arrangement committee in cultural festival, golden jubilee celebrations and various other functions of college as convener, co- convener or member till 2019.
- Convener Add on course in Chinese Language for the year 2016-17, 2017-18, 2018-19, 2019-20, 2021- 22.
- Convener Refreshment Annual Day 2018-19
- Convener Face painting and tattoo making competition in Annual Cultural Festival Lehren of Kalindi College from 2010-17, 2018-19, 2019- 20.
- Member PF Committee 2019-20
- Convener of Mathematics Society 2017-18, 2018-19
- Convener Face Painting and Tattoo Making Cultural Club 2013-2018.
- Convener General Arrangement Committee, Oath Ceremony and Fresher Welcome Programme, July 2018.
- Convener of grievance committee for SEC, Generic and AECC Courses, 2019- 20.

Teaching Experiences (Subject/Courses taught)

29 Years (Calculus, Geometry, Analysis, Algebra, Mechanics)

Research Guidance

Publication (Peer Reviewed/Indexed Journals)

Year of Publication	Title	Journal (Name of the journal. Vol Issue ISSN)	Co-Author

Seminar/Workshop/Conferences Presentation/Organisation

- Organized, two days orientation cum workshop on “हमारे समृद्ध वैदिक गणित की झलक” 10th February, 2022 (Thursday) & 11th February, 2022 (Friday).
- Attended Two Week Interdisciplinary Online Faculty Development Programme on “MOOC's, E-Content Development, Research Methodology and Statistical Tools in Open Education World” 3rd August, 2021 (Tuesday) to 17th August, 2021 (Tuesday).
- Participated in the workshop on “Building Mathematical Ability”, conducted by CPDHE, University of Delhi from 20th May to 22nd May 2013.
- Participated in the workshop on “Open-Source Software Maxima”, organized by ANDC, University of Delhi on 17th August 2012.
- Participated in a three-week Refresher Course in Mathematics on “Algebra, Analysis and its Applications”, conducted by Academic Staff College, Jamia Millia Islamia, New Delhi from 16th November to 6th December 2005.
- Participated in a three week Professional Development Programme “Math 19”. Refresher Course in Mathematics conducted by CPDHE, University of Delhi from 13th March to 4th April 2002. Submitted a project report entitled “Transcendental Numbers” during the course.
- Attended the Forty Third Orientation Programme conducted by Academic Staff College, Jamia Millia Islamia, New Delhi from 4th May to 2nd June 1999.
- Participated in a three week Refresher Course on “Computational Mathematics” conducted by CPDHE, University of Delhi from 27th April to 16th May 1998.
- Participated as a Delegate in the UGC sponsored two-day National Seminar on Recent Developments in Mathematics organized by Kalindi College, University of Delhi (January 12-13, 2017)
- Convener Skill Development Workshop on LaTeX and Statistical Techniques, Kalindi College, University of Delhi (October 24-25, 2016)
- Participated in the National Conference on Algebra, Analysis, Coding and Cryptography,

Department of Mathematics, University of Delhi (October 14-15, 2016)

- Participated in the national conference entitled “National Conference on Advances in Mathematical Analysis and Its Applications-NCAMAA-2019” organised by the Department of Mathematics, PGDAV College held on 8-10 November, 2019 at PGDAV College, University of Delhi.

Awards & Distinctions

Awarded Lala Jugal Kishore Jagdish Prasad Memorial prize For Standing First in M.A.(PREV) Mathematics

Public Service/ University Service/ Consulting Activity

Professional Societies Memberships

Projects (Major Grants / Collaborations)

- Undertaken the following Research Project as Advisor

Project Code: 04/2017

Project Title: **Portfolio optimization with emphasis on investments made by housewives in Delhi in popular portfolios** (Completed successfully)

Funding Agency: Kalindi College

Allocated Amount: Rs 6000/-

- Undertaken the following Research Project as Principal Investigator

Project Code: 23/2018

Project Title: Management of Faculty-“**Subject Assignment Using Mathematical Programming Based on Conditions Specific to Various Departments of Kalindi College, University of Delhi**” (Completed successfully)

Funding Agency: Kalindi College

Allocated Amount: Rs 9000/-

Other Details

Ms. Charu Khanna